

|                             |  |                                       |  |  |  |  |  |  |
|-----------------------------|--|---------------------------------------|--|--|--|--|--|--|
| <b>Issue Classification</b> |  | Application/Control No.<br>10/518,133 |  |  |  |  | Applicant(s)/Patent under Reexamination<br>RYOU ET AL. |  |
|                             |  |                                       |  |  |  |  | Examiner<br>Minh D. A                                  |  |
|                             |  |                                       |  |  |  |  | Art Unit<br>2821                                       |  |

| ISSUE CLASSIFICATION   |     |                                   |  |  |    |   |   |                             |                          |
|--|-----|-----------------------------------|--|--|----|---|---|-----------------------------|--------------------------|
| ORIGINAL   |     |                                   |  | INTERNATIONAL CLASSIFICATION   |    |   |   |                             |                          |
| CLASS  |     | SUBCLASS                          |  | CLAIMED  |    |   |   | NON-CLAIMED                 |                          |
| 343  |     | 895                               |  | H  | 01 | Q | 1 | /36                         | /                        |
| CROSS REFERENCES   |     |                                   |  |  |    |   |   |                             |                          |
| CLASS  |     | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |    |   |   |                             |                          |
| 343  | 702 |                                   |  |  |    |   |   | H 01 Q /24                  | / 24                     |
|  |     |                                   |  |  |    |   |   |                             | /                        |
|  |     |                                   |  |  |    |   |   |                             | /                        |
|  |     |                                   |  |  |    |   |   |                             | /                        |
|  |     |                                   |  |  |    |   |   |                             | /                        |
| MINH DIEU A 6/25/06<br>(Assistant Examiner) (Date)           |     |                                   |  | SHIH-CHAO CHEN<br>PRIMARY EXAMINER<br><i>shih-chao chen 6/27/06</i><br>(Primary Examiner) (Date) |    |   |   | Total Claims Allowed: 22    |                          |
| <i>OBryan 6/28/06</i><br>(Legal Instruments Examiner) (Date) |     |                                   |  |  |    |   |   | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>5B |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 31                           |          | 61                            |          | 91                              | 121      |
| 2  | 2        | 32                           |          | 62                            |          | 92                              | 122      |
| 3  | 3        | 33                           |          | 63                            |          | 93                              | 123      |
| 10   | 4        | 34                           |          | 64                            |          | 94                              | 124      |
| 11   | 5        | 35                           |          | 65                            |          | 95                              | 125      |
| 12   | 6        | 36                           |          | 66                            |          | 96                              | 126      |
| 13   | 7        | 37                           |          | 67                            |          | 97                              | 127      |
| 6  | 8        | 38                           |          | 68                            |          | 98                              | 128      |
| 7  | 9        | 39                           |          | 69                            |          | 99                              | 129      |
| 14   | 10       | 40                           |          | 70                            |          | 100                             | 130      |
| 15   | 11       | 41                           |          | 71                            |          | 101                             | 131      |
| 21   | 12       | 42                           |          | 72                            |          | 102                             | 132      |
| 19   | 13       | 43                           |          | 73                            |          | 103                             | 133      |
| 22   | 14       | 44                           |          | 74                            |          | 104                             | 134      |
| 16   | 15       | 45                           |          | 75                            |          | 105                             | 135      |
| 20   | 16       | 46                           |          | 76                            |          | 106                             | 136      |
| 4  | 17       | 47                           |          | 77                            |          | 107                             | 137      |
| 5  | 18       | 48                           |          | 78                            |          | 108                             | 138      |
| 8  | 19       | 49                           |          | 79                            |          | 109                             | 139      |
| 9  | 20       | 50                           |          | 80                            |          | 110                             | 140      |
| 17   | 21       | 51                           |          | 81                            |          | 111                             | 141      |
| 18   | 22       | 52                           |          | 82                            |          | 112                             | 142      |
| 23   |          | 53                           |          | 83                            |          | 113                             | 143      |
| 24   |          | 54                           |          | 84                            |          | 114                             | 144      |
| 25   |          | 55                           |          | 85                            |          | 115                             | 145      |
| 26   |          | 56                           |          | 86                            |          | 116                             | 146      |
| 27   |          | 57                           |          | 87                            |          | 117                             | 147      |
| 28   |          | 58                           |          | 88                            |          | 118                             | 148      |
| 29   |          | 59                           |          | 89                            |          | 119                             | 149      |
| 30   |          | 60                           |          | 90                            |          | 120                             | 150      |